STA 315 2.0 Essential Skills in Statistics
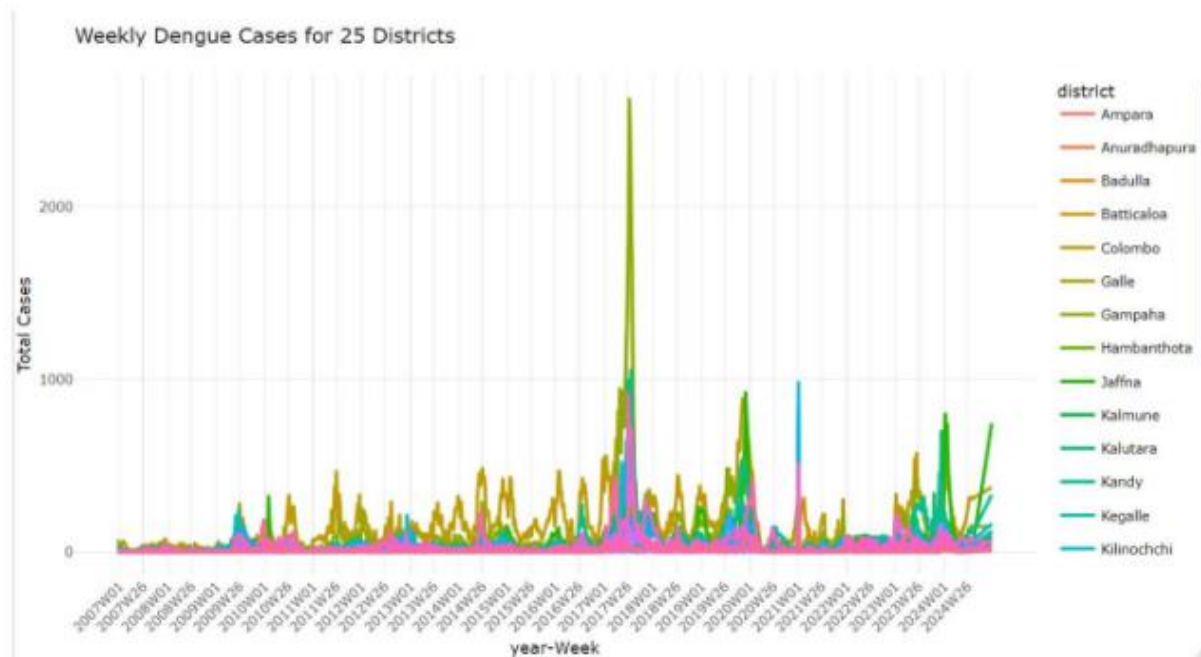
Week 4: Dengue Data Visualisation

Feedback to Students' Answers

Weekly Dengue Cases for 25 Districts

1. Heatmap

Heatmap of Weekly Dengue Cases in Sri Lanka

Dengue Cases by District
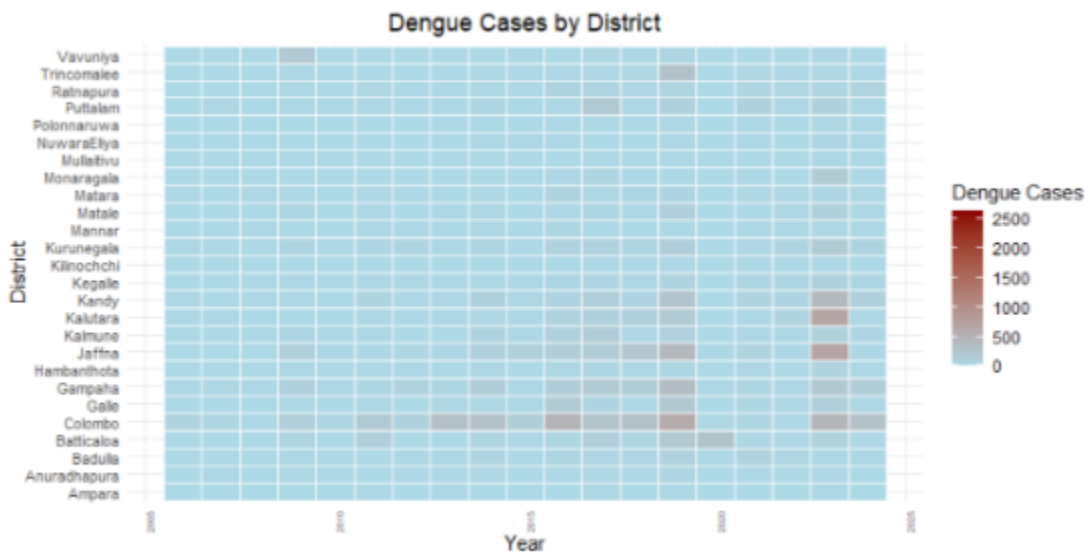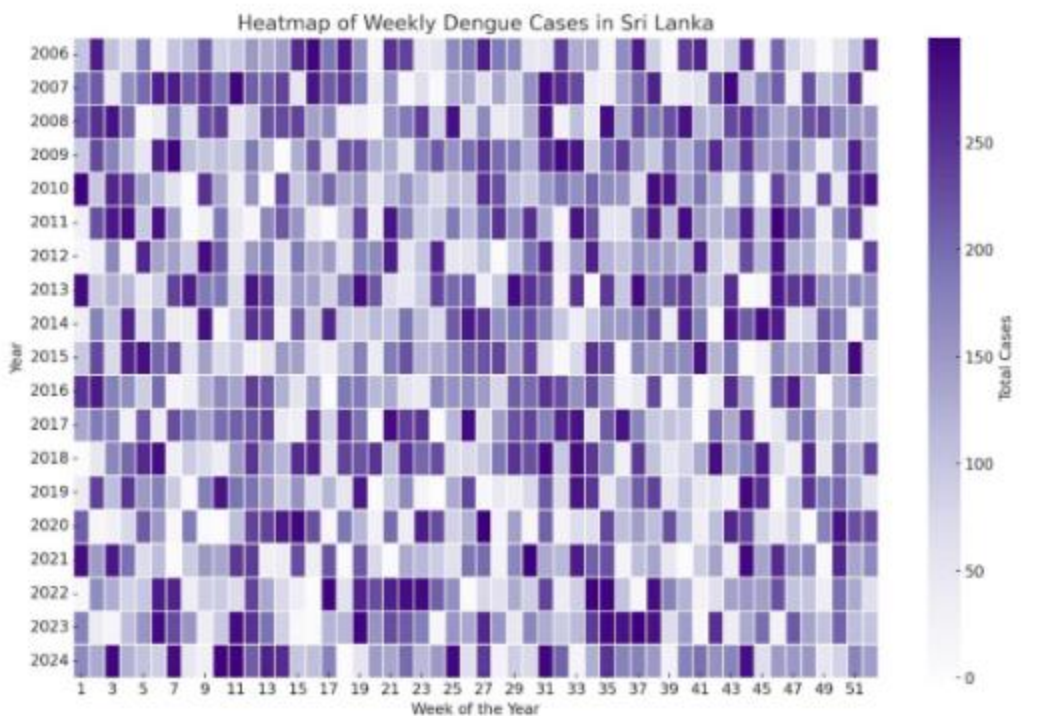
The problem is to figure out 53 weeks in each year and we got 19 years. There are 26 districts. We need to propose a method to visualize the count of deaths in each district in Sri Lanka.

By using a heat map which has the districts in rows and weeks in columns. (weeks should be named as 2006-W52, 2007-W01, 2007-W02…..likewise)

Numbers of deaths can be represented by the colour Colour Intensity
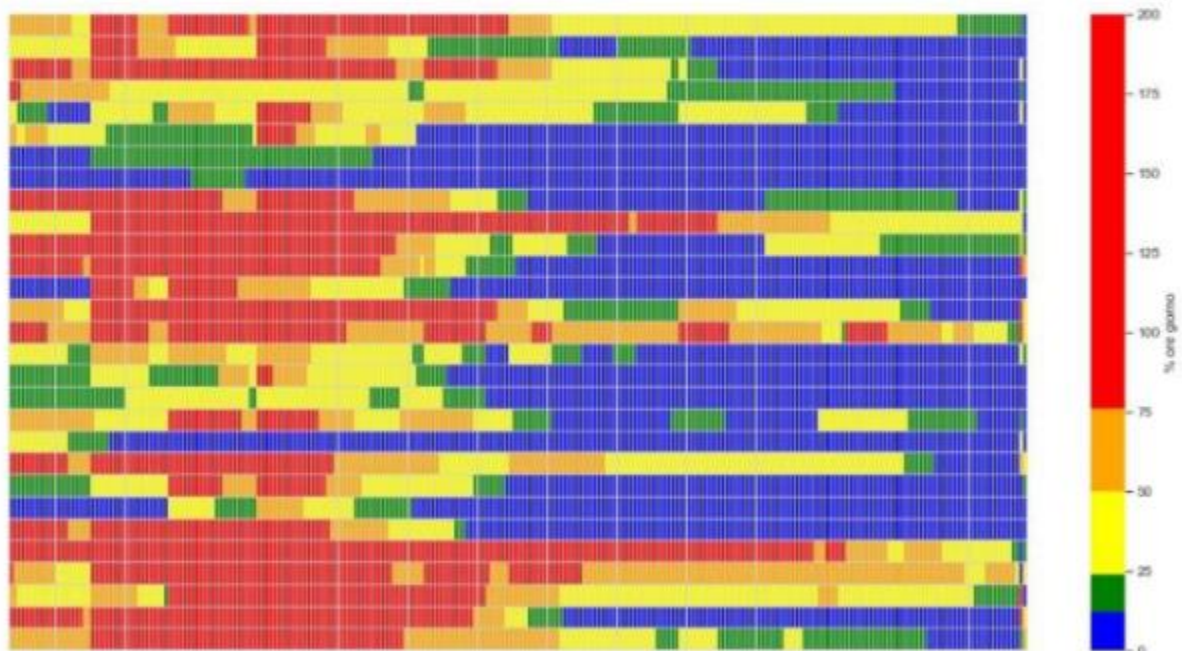
Total Dengue Cases by District in Sri Lanka